

AMENDMENTS TO THE CLAIMS

- 84B
C1
1. (Currently amended) A mobile station, comprising:
a wireless communication unit for wirelessly communicating with a mobile communication system network; and
a Web function unit, which is connected to a content in said mobile communication system network via said wireless communication unit and ~~has~~ includes a WWW (World Wide Web) content server function in WWW (World Wide Web), that provides said content to another mobile station via said mobile communication system network.
- A1
2. (Currently amended) A mobile station according to claim 1, wherein
said mobile station further comprises a speech communication unit for speech, and
said wireless communication unit, said Web function unit, and said speech communication unit ~~constitute~~ comprise a portable telephone.
3. (Currently amended) A mobile station according to claim 1, wherein
said another mobile station further comprises a cache memory for storing a content provided by said Web function unit, and
a said content stored in said cache memory is referred to from said mobile communication system network by accessing said cache memory.
4. (Currently amended) A mobile station according to claim 1, wherein
~~the said WWW~~ content server function includes at least one of a WWW server function, a mail server function, and a news server function.
5. (Currently amended) A mobile communication system, comprising:
a mobile communication system network; ~~and;~~
a first and second mobile stations station that is connected to said mobile communication system network; ~~said first mobile station comprising and comprises~~ a Web function unit with a WWW (World Wide Web) content server function in WWW (World Wide Web), which provides a content; and

~~said a second mobile station comprising that comprises a browser function unit and communicates with said first mobile station, via said mobile communication system network for browsing a WWW said content of said first mobile station.~~

6. (Currently amended) A system according to claim 5, wherein said mobile communication system network ~~has~~ includes a mobile station authentication device, ~~and said mobile station authentication device, which~~ permits said ~~first and second mobile stations~~ station to ~~provide/browse a~~ browse said content by ~~using said mobile communication system network of said first mobile station.~~

7. (Currently amended) A mobile communication system according to claim 5,
comprising:

a mobile communication system network; and
first and second mobile stations connected to said mobile communication system network, said first mobile station comprising a Web function unit with a content server function in World Wide Web (WWW), and said second mobile station comprising a browser function unit for browsing a WWW content,

wherein said mobile communication system network comprises a cache equipment, and said cache equipment which caches a set said content having a high access frequency among a plurality of contents provided by said Web function unit, and when said second mobile station requests the set said content, provides the set said content, cached in said cache equipment, to said second mobile station.

8. (Currently amended) A system according to claim 7, wherein said cache equipment confirms an update state of the said content provided by said Web function unit, and caches a ~~content~~ an updated content based on a confirmation result.

9. (Currently amended) A system according to claim 7, wherein

said first mobile station outputs a cached-content rewrite request to said cache equipment when ~~the~~ said content provided by said Web function unit is updated, and said cache equipment rewrites ~~the cached~~ said content, cached in said cache equipment, in response to ~~the~~ cached-content rewrite request from said first mobile station.

10. (Currently amended) A system according to claim 5, wherein said second mobile station ~~has~~ comprises a cache unit, and said cache unit caches ~~only~~ a changed content when ~~the~~ said content is updated.
11. (Currently amended) A system according to claim 5, wherein ~~the~~ said content server function includes at least one of a WWW server function, a mail server function, and a news server function.
12. (New) A mobile station comprising a WWW (World Wide Web) content server that provides a content, which is accessed by another mobile station via a mobile communication system network.
13. (New) A mobile station according to claim 12, further comprising a wireless communicator for wirelessly communicating with a mobile communication system network.
14. (New) A mobile station according to claim 13, further comprising a speech communicator coupled to the wireless communicator.
15. (New) A mobile station according to claim 14, wherein said wireless communicator and said speech communicator comprise a portable telephone.

16. (New) A mobile station according to claim 14, wherein said WWW content server includes at least one of a mail server function and a news server function.
17. (New) A mobile communication system, comprising:
a mobile communication system network;
a first mobile station that includes a WWW (World Wide Web) content server, which provides a content; and
a second mobile station that includes a browser and communicates with said first mobile station via said mobile communication system network for browsing said content of said first mobile station.
18. (New) A mobile communication system according to claim 17, further comprising a mobile station authentication device, which is located in said mobile communication system network.
19. (New) A mobile communication system according to claim 17, further comprising a cache, which is located in said mobile communication system network, and caches said content having a predetermined high frequency of access.
20. (New) A mobile communication system according to claim 17, wherein when said second mobile station requests said content having said predetermined high frequency of access, said cache provides said content having said predetermined high frequency of access to said second mobile station.